IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. Ser. No. : 10/644,288

Inventor : Paul Diamond

Filing Date : August 20, 2003

Title : REGULATION OF POLYNUCLEIC ACID

ACTIVITY AND EXPRESSION

Examiner : I. Popa

Group Art Unit : 1633

FILED VIA EFS January 29, 2007

Mail Stop Amendment

Commissioner for Patents Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

This paper is the required submission for the concurrently filed Request for Continue Examination (RCE) and is submitted in response to the final Office Action mailed August 29, 2006 in the referenced application ("Final Office Action").

Payment of Three Hundred Ninety Five Dollars (\$395.00) has been made by credit card to cover the RCE fee under 37 C.F.R. §1.17(e) for a small entity.

Applicant concurrently petitions under 37 C.F.R. §§1.136(a) and 1.17(a)(2) for a two-month extension of time, thereby extending the time for filing the RCE and this response up to and including January 29, 2007. Payment of Two Hundred Twenty Five Dollars (\$225.00) has been made by credit card to cover the two-month extension fee under 37 C.F.R. §1.17(a)(2) for a small entity.

A supplemental Information Disclosure Statement ("IDS") is also submitted herewith. Payment of One Hundred Eighty Dollars (\$180.00) has been made by credit card to cover the IDS submission fee under 37 C.F.R. §1.17(p).

Payment of Fifty Dollars (\$50.00) has also been made by credit card for the addition of two dependent claims in excess of twenty for a small entity pursuant to 37 C.F.R. §1.16(i).

Amendments to the claims are reflected in the listing of claims beginning on page 3. **Remarks** begin on page 9 of this paper.